Journal of the American Statistical Association Index to Volume 97 (2002)

ARTICLES (BY AUTHOR)

A = Applications and Case Studies; TM = Theory and Methods; R = Review; PA = Presidential Address

Abadie, Alberto, "Bootstrap Tests for Distributional Treatment Effects in Instrumental Variable Models," 284 (TM)

Amemiya, Yasuo (*see* Christensen, William F.)

Arcones, Miguel A., Kvam, Paul H., and Samaniego, Francisco J., "Nonparametric Estimation of a Distribution Subject to a Stochastic Precedence Constraint," 170 (TM)

Asgharian, Masoud, M'Lan, Cyr Emile, and Wolfson, David B., "Length-Biased Sampling With Right Censoring: An Unconditional Approach," 201 (TM)

Bühlmann, Peter, "Sieve Bootstrap With Variable-Length Markov Chains for Stationary Categorical Time Series," 443 (TM); Rejoinder, 466 (TM)

Barsky, Robert, Bound, John, Charles, Kerwin Kofi, and Lupton, Joseph P., "Accounting for the Black-White Wealth Gap: A Nonparametric Approach," 663 (A)

Bartolucci, Francesco, and Forcina, Antonio, "Extended RC Association Models Allowing for Order Restrictions and Marginal Modeling," 1192 (TM)

Bauer, Peter (*see* Brannath, Werner)

Berry, Scott M., Carroll, Raymond J., and Ruppert, David, "Bayesian Smoothing and Regression Splines for Measurement Error Problems," 160 (TM)

Bound, John (*see* Barsky, Robert)

Bradlow, Eric T. (*see* Marshall, Pablo)

Brannath, Werner, Posch, Martin, and Bauer, Peter, "Recursive Combination Tests," 236 (TM)

Briesch, Richard A., Chintagunta, Pradeep K., and Matzkin, Rosa L., "Semiparametric Estimation of Brand Choice Behavior," 973 (A)

Butler, Ronald W., and Paolella, Marc S., "Saddlepoint Approximation and Bootstrap Inference for the Satterthwaite Class of Ratios," 836 (TM)

Cai, T., Cheng, S. C., and Wei, L. J., "Semiparametric Mixed-Effects Models for Clustered Failure Time Data," 514 (TM)

Cai, Tianxi, and Pepe, Margaret Sullivan, "Semiparametric Receiver Operating Characteristic Analysis to Evaluate Biomarkers for Disease," 1099 (TM)

Cardell, N. Scott (*see* Mittelhammer, Ron)

Caroll, Raymond J. (*see* Berry, Scott M.; Welsh, Alan H.)

Carriquiry, Alicia L., and Nusser, Sarah M., Comment on Patterson, Blossom H., Dayton, C. Mitchell, and Graubard, Barry I. 729 (A)

Casals, José, Jerez, Miguel, and Sotoca, Sonia, "An Exact Multivariate Model-Based Structural Decomposition," 553 (TM)

Charles, Kerwin Kofi (*see* Barsky, Robert)

Chen, Ming-Hui (*see* Ibrahim, Joseph G.)

Cheng, S. C. (*see* Cai, T.)

Chernozhukov, Victor, and Hong, Han, "Three-Step Censored Quantile Regression and Extramarital Affairs," 872 (TM)

Chintagunta, Pradeep K. (*see* Briesch, Richard)

Christensen, William F., and Amemiya, Yasuo, "Latent Variable Analysis of Multivariate Spatial Data," 302 (TM)

Cook, Richard J. (*see* Yi, Grace Y.)

Cressie, Noel (*see* Shen, Xiaotong)

Croux, Christophe, and Van Aelst, Stefan, Comment on Wang, Naisyin, and Raftery, Adrian E., 1006 (TM)

Dadpay, Ali (*see* Soofi, Ehsan S.)

Daniels, Michael (*see* Dominici, Francesca)

DeGruttola, Victor (*see* Kowalski, Jeanne)

Deaner, Robert O. (*see* Johnson, Valen E.)

Dominici, Francesca, Daniels, Michael, Zeger, Scott L., and Samet, Jonathan M., "Air Pollution and Mortality: Estimating Regional and National Dose-Response Relationships," 100 (A)

Dudoit, Sandrine, Fridlyand, Jane, and Speed, Terence P., "Comparison of Discrimination Methods for the Classification of Tumors Using Gene Expression Data," 77 (A)

Efron, Bradley (*see* Kou, S. C.)

Elliott, Michael R., and Sammel, Mary D., Comment on Patterson, Blossom H., Dayton, C. Mitchell, and Graubard, Barry I. 732 (A)

Elliott, Michael R., Raghunathan, Trivellore E., and Shope, Jean T., "The Effect of Duration and Delay of Licensure on Risk of Crash: A Bayesian Analysis of Repeated Time-To-Event Measures," 420 (A)

Elston, Robert C., Comment on Rabinowitz, Daniel, 751 (TM)

Estey, Elihu H. (*see* Thall, Peter F.)

Fernández, Carmen, Koop, Gary, and Steel, Mark F. J., "Multiple-Output Production With Undesirable Outputs: An Application to Nitrogen Surplus in Agriculture," 432 (A)

Forcina, Antonio (*see* Bartolucci, Francesco)

Fraley, Chris, and Raftery, Adrian E., "Model-Based Clustering, Discriminant Analysis, and Density Estimation," 611 (R)

Fridlyand, Jane (*see* Dudoit, Sandrine)

Gneiting, Tilmann, "Nonseparable, Stationary Covariance Functions for Space-Time Data," 590 (TM)

Golam, Kibria B. M., Sun, Li, Zidek, James V., and Le, Nhu D., "Bayesian Spatial Prediction of Random Space-Time Fields With Application to Mapping $PM_{2.5}$ Exposure," 112 (A)

Gorst, David (*see* Henderson, Robin)

Gotway, Carol A., and Young, Linda J., "Combining Incompatible Spatial Data," 632 (R)

Graubard, Barry I. (*see* Patterson, Blossom H.)

Gray, Robert J. (*see* Ibrahim, Joseph G.)

Green, Peter J., and Richardson, Sylvia, "Hidden Markov Models and Disease Mapping," 1055 (TM)

Haase, Ashley T. (*see* Reilly, Cavan)

Hall, Peter, Comment on Bühlmann, Peter, 456 (TM)

Hall, Peter, and Simar, Léopold, "Estimating a Changepoint, Boundary, or Frontier in the Presence of Observation Error," 523 (TM)

Hamaty, Karyn L. (*see* McLachlan, Geoffrey J.)

Handcock, Mark S. (*see* Hoff, Peter D.)

Hanson, Timothy, and Johnson, Wesley O., "Modeling Regression Error With a Mixture of Polya Trees," 1020 (TM)

© 2002 American Statistical Association

Journal of the American Statistical Association
December 2002, Vol. 97, No. 460, Index
DOI 10.1198/016214502388619022

Hawkins, Douglas M., and Olive, David J., "Inconsistency of Resampling Algorithms for High-Breakdown Regression Estimators and a New Algorithm," 136 (TM); Rejoinder, 156 (TM)
He, Xuming, and Hu, Feifang, "Markov Chain Marginal Bootstrap," 783 (TM)
Hedayat, A. S. (*see* Lin, Lawrence)
Henderson, Robin, Shimakura, Silvia, and Gorst, David, "Modeling Spatial Variation in Leukemia Survival Data," 965 (A)
Hettmansperger, Thomas P. (*see* Van Keilegom, Ingrid)
Hoff, Peter D., Raftery, Adrian E., and Handcock, Mark S., "Latent Space Approaches to Social Network Analysis," 1090 (TM)
Hong, Han (*see* Chernozhukov, Victor)
Horowitz, Joel L., and Spokoiny, Vladimir G., "An Adaptive, Rate-Optimal Test of Linearity for Median Regression Models," 822 (TM)
Hu, Feifang (*see* He, Xuming)
Huang, Hsin-Cheng (*see* Shen, Xiaotong)
Huang, Yijian, "Calibration Regression of Censored Lifetime Medical Cost," 318 (TM)
Hubbard, Alan E. (*see* van der Lann, Mark J.)
Hubert, Mia, Rousseeuw, Peter J., and Van Aelst, Stefan, Comment on Hawkins, Douglas M., and Olive, David J., 151 (TM)
Ibrahim, Joseph G., Chen, Ming-Hui, and Gray, Robert J., "Bayesian Models for Gene Expression With DNA Microarray Data," 88 (A)
Inoue, Lurdes Y. T., and Parmigiani, Giovanni, "Designing Follow-Up Times," 847 (TM)
Ip, Edward H. (*see* Scott, Steven L.)
Ishwaran, Hemant, and Takahara, Glen, "Independent and Identically Distributed Monte Carlo Algorithms for Semiparametric Linear Mixed Models," 1154 (TM)
Jerez, Miguel (*see* Casals, José)
John, Bound (*see* Barsky, Robert)
Johnson, Valen E., Deaner, Robert O., and van Schaik, Carel P., "Bayesian Analysis of Rank Data With Application to Primate Intelligence Experiments," 8 (A)
Johnson, Wesley O. (*see* Hanson, Timothy)
Judge, George (*see* Mittelhammer, Ron)
Kanaan, Mona N., and Paddy, Farrington C., "Estimation of Waning Vaccine Efficacy," 389 (A)
Kaplan, Norman, and Morris, Richard, Comment on Rabinowitz, Daniel, 753 (TM)
Kelsall, Julia, and Wakefield, Jonathan, "Modeling Spatial Variation in Disease Risk: A Geostatistical Approach," 692 (A)
Kohn, Robert (*see* Smith, Michael)
Koop, Gary, "Comparing the Performance of Baseball Players: A Multiple-Output Approach," 710 (A) (*also see* Fernández, Carmen)
Kou, S. C., and Efron, Bradley, "Smoothers and the C_p, Generalized Maximum Likelihood, and Extended Exponential Criteria: A Geometric Approach," 766 (TM)
Kowalski, Jeanne, Pagano, Marcello, and DeGruttola, Victor, "A Nonparametric Test of Gene Region Heterogeneity Associated With Phenotype," 398 (A)
Krason, David (*see* Reilly, Cavan)
Kulkarni, H. V., and Rattihalli, R. N., "Nonparametric Estimation of a Bivariate Mean Residual Life Function," 907 (TM)
Kunert, J., and Stufken, J., "Optimal Crossover Designs in a Model With Self and Mixed Carryover Effects," 898 (TM)
Kvam, Paul H. (*see* Arcones, Miguel A.)
Lahiri, S. N., Comment on Bühlmann, Peter, 460 (TM)
Laud, Purushottam W. (*see* Meyer, Mary C.)
Le, Nhu D. (*see* Golam, Kibria B. M.)
Lele, Subhash R., and McCulloch, Charles E., "Invariance, Identifiability, and Morphometrics," 796 (TM)
Leung, Denis (*see* Qin, Jing)
Li, Ker-Chau, and Shedden, Kerby, "Identification of Shared Components in Large Ensembles of Time Series Using Dimension Reduction," 759 (TM)
Liang, Faming, "Dynamically Weighted Importance Sampling in Monte Carlo Computation," 807 (TM)
Lien Eide, Alfhild, Omre, Henning, and Ursin, Bjørn, "Prediction of Reservoir Variables Based on Seismic Data and Well Observations," 18 (A)
Lin, Haiqun, Turnbull, Bruce W., McCulloch, Charles E., and Slate, Elizabeth H., "Latent Class Models for Joint Analysis of Longitudinal Biomarker and Event Process Data: Application to Longitudinal Prostate-Specific Antigen Readings and Prostate Cancer," 53 (A)
Lin, Lawrence, Hedayat, A. S., Sinha, Bikas, and Yang, Min, "Statistical Methods in Assessing Agreement: Models, Issues, and Tools," 257 (TM)
Lin, Xihong (*see* Roy, Jason; Welsh, Alan H.)
Liu, Qing, Proschan, Michael A., and Pledger, Gordon W., "A Unified Theory of Two-Stage Adaptive Designs," 1034 (TM)
Logan, Brent R. (*see* Tamhane, Ajit C.)
Lupton, Joseph P. (*see* Barsky, Robert)
Majumdar, Dibyen (*see* Vonesh, Edward F.)
Maller, Ross A., Sun, Liuquan, and Zhou, Xian, "Estimating the Expected Total Number of Events in a Process," 577 (TM)
Maronna, Ricardo A., and Yohai, Victor J., Comment on Hawkins, Douglas M., and Olive, David J., 154 (TM)
Marshall, Pablo, and Bradlow, Eric T., "A Unified Approach to Conjoint Analysis Models," 674 (A)
Matzkin, Rosa L. (*see* Briesch, Richard)
McBride, Sandra J., "A Marked Point Process Model for the Source Proximity Effect in the Indoor Environment," 683 (A)
McCulloch, Charles E. (*see* Lele, Subhash R.; Lin, Haiqun)
McCulloch, Colin (*see* Miglioretti, Diana L.)
McLachlan, Geoffrey J., and Hamaty, Karyn L., Comment on Wang, Naisyin, and Raftery, Adrian E., 1009 (TM)
Meyer, Mary C., and Laud, Purushottam W., "Predictive Variable Selection in Generalized Linear Models," 859 (TM)
Miglioretti, Diana L., McCulloch, Colin, and Zeger, Scott L., "Combining Images Across Multiple Subjects: A Study of Direct Cortical Electrical Interference," 125 (A)
Mitchell, Dayton C. (*see* Patterson, Blossom H.)
Mittelhammer, Ron, Judge, George, van Akkeren, Marco, and Cardell, N. Scott, "Coordinate-Based Empirical Likelihood–Like Estimation in Ill-Conditioned Inverse Problems," 1108 (TM)
M'Lan, Cyr Emile (*see* Asgharian, Masoud)
Morris, Richard (*see* Kaplan, Norman)
Nandram, Balgobin, and Won Choi, Jai, "Hierarchical Bayesian Nonresponse Models for Binary Data From Small Areas With Uncertainty About Ignorability," 381 (A)
Newman, Ken B., and Rice, John, "Modeling the Survival of Chinook Salmon Smolts Outmigrating Through the Lower Sacramento River System," 983 (A)
Newton, Michael A., "Discovering Combinations of Genomic Aberrations Associated With Cancer," 931 (A)
Nie, Lie (*see* Vonesh, Edward F.)
Novick, Steven J., and Stefanski, Leonard A., "Corrected Score Estimation via Complex Variable Simulation Extrapolation," 472 (TM)
Nusser, Sarah M. (*see* Carriquiry, Alicia L.)
Ogata, Yoshiko (*see* Zhuang, Jiancang)
Olive, David J. (*see* Hawkins, Douglas M.)
Omre, Henning (*see* Lien Eide, Alfhild)
Ozturk, Omer, "Rank Regression in Ranked-Set Samples," 1180 (TM)

Paddy, Farrington C. (*see* Kanaan, Mona N.)
Pagano, Marcello (*see* Kowalski, Jeanne)
Paolella, Marc S. (*see* Butler, Ronald W.)
Parmigiani, Giovanni (*see* Inoue, Lurdes Y. T.)
Patterson, Blossom, H., Dayton, C. Mitchell, and Graubard, Barry I., "Latent Class Analysis of Complex Sample Survey Data: Application to Dietrary Data," 721 (A); Rejoinder, 721 (A)
Peña, Daniel, and Rodríguez, Julio, "A Powerful Portmanteau Test of Lack of Fit for Time Series," 601 (TM)
Pepe, Margaret Sullivan (*see* Cai, Tianxi)
Pledger, Gordon W. (*see* Liu, Qing)
Politis, Dimitris N., Comment on Bühlmann Peter, 463 (TM)
Portnoy, Stephen, Comment on Hawkins, Douglas M., and Olive, David J., 149 (TM)
Posch, Martin (*see* Brannath, Werner)
Proschan, Michael A. (*see* Liu, Qing)
Qin, Jing, Leung, Denis, and Shao, Jun, "Estimation With Survey Data Under Nonignorable Nonresponse or Informative Sampling," 193 (TM)
Rabinowitz, Daniel, "Adjusting for Population Heterogeneity and Misspecified Haplotype Frequencies When Testing Nonparametric Null Hypotheses in Statistical Genetics," 742 (TM); Rejoinder, 757 (TM)
Richardson, Sylvia (*see* Green, Peter J.)
Raftery, Adrian E. (*see* Fraley, Chris; Hoff, Peter D.; Wang, Naisyin)
Raghunathan, Trivellore E. (*see* Elliott, Michael R.)
Rattihalli, R. N. (*see* Kulkarni, H. V.)
Reilly, Cavan, Schacker, Timothy, Haase, Ashley T., Wietgrefe, Steve, and Krason, David, "The Clustering of Infected SIV Cells in Lymphatic Tissue," 943 (A)
Rice, John (*see* Newman, Ken B.)
Robins, James M. (*see* van der Laan, Mark J.)
Rodriguez, Julio (*see* Peña, Daniel)
Rosenbaum, Paul R., "Attributing Effects to Treatment in Matched Observational Studies," 183 (TM)
Rousseeuw, Peter J. (*see* Hubert, Mia)
Roy, Jason, and Lin, Xihong, "Analysis of Multivariate Longitudinal Outcomes With Nonignorable Dropouts and Missing Covariates: Changes in Methadone Treatment Practices," 40 (A)
Ruppert, David, Comment on Hawkins, Douglas M., and Olive, David J., 148 (TM) (*also see* Berry, Scott M.; Yu Yan)
Saltelli, Andrea, and Tarantola, Stefano, "On the Relative Importance of Input Factors in Mathematical Models: Safety Assessment for Nuclear Waste Disposal," 702 (A)
Samaniego, Francisco J. (*see* Arcones, Miguel A.)
Samet, Jonathan M. (*see* Dominici, Francesca)
Sammel, Mary D. (*see* Elliott, Michael R.)
Sasieni, Peter (*see* Winnett, Angela)
Schacker, Timothy (*see* Reilly, Cavan)
Schaid, Daniel J., Comment on Rabinowitz, Daniel, 754 (TM)
Scott, Steven L., "Bayesian Methods for Hidden Markov Models: Recursive Computing in the 21st Century," 337 (R)
Scott, Steven L., and Ip, Edward H., "Empirical Bayes and Item-Clustering Effects in a Latent Variable Hierarchical Model: A Case Study From the National Assessment of Educational Progress," 409 (A)
Seastrom, Marilyn M., Comment on Patterson, Blossom H., Dayton,C. Mitchell, and Graubard, Barry I. 735 (A)
Segal, Mark R., and Wiemels, Joseph L., "Clustering of Translocation Breakpoints," 66 (A)
Shao, Jun (*see* Qin, Jing)
Shao, Jun, and Wang, Hansheng, "Sample Correlation Coefficients Based on Survey Data Under Regression Imputation," 544 (TM)
Sheaffer, Richard L., "Statistical Bridges," 1 (PA)
Shedden, Kerby (*see* Li, Ker-Chau)
Shen, Xiaotong, "Asymptotic Normality of Semiparametric and Nonparametric Posterior Distributions," 222 (TM)
Shen, Xiaotong, Huang, Hsin-Cheng, and Cressie, Noel, "Nonparametric Hypothesis Testing for a Spatial Signal," 1122 (TM)
Shen, Xiaotong, and Ye, Jianming, "Adaptive Model Selection," 210 (TM)
Sherman, Michael, Comment on Bühlmann, Peter, 457 (TM)
Shimakura, Silvia (*see* Henderson, Robin)
Shope, Jean T. (*see* Elliott, Michael R.)
Simar, Léopold (*see* Hall, Peter)
Simpson, Douglas G., Comment on Wang, Naisyin, and Raftery, Adrian E., 1015 (TM)
Sinha, Bikas (*see* Lin, Lawrence)
Sitter, Randy R., and Wu, Changbao, "Efficient Estimation of Quadratic Finite Population Functions in the Presence of Auxiliary Information," 535 (TM)
Slate, Elizabeth H. (*see* Lin, Haiqun)
Smith, Michael, and Kohn, Robert, "Parsimonious Covariance Matrix Estimation for Longitudinal Data," 1141 (TM)
Soofi, Ehsan S., and Dadpay, Ali, Comment on Wang, Naisyin, and Raftery, Adrian E., 1012 (TM)
Sotoca, Sonia (*see* Casals, José)
Speed, Terence P. (*see* Dudoit, Sandrine)
Spokoiny, Vladimir G. (*see* Horowitz, Joel L.)
Steel, Mark F. J. (*see* Fernández, Carmen)
Stefanski, Leonard A. (*see* Novick, Steven J.)
Stock, James H., and Watson, Mark W., "Forecasting Using Principal Components From a Large Number of Predictors," 1167 (TM)
Stufken, J. (*see* Kunert, J.)
Sun, Li (*see* Golam, Kibria B. M.)
Sun, Liuquan (*see* Maller, Ross A.)
Sung, Hsi-Guang (*see* Thall, Peter F.)
Takahara, Glen (*see* Ishwaran, Hemant)
Tamhane, Ajit C., and Logan, Brent R., "Multiple Test Procedures for Identifying the Minimum Effective and Maximum Safe Doses of a Drug," 293 (TM)
Tarantola, Stefano (*see* Saltelli, Andrea)
Thall, Peter F., Sung, Hsi-Guang, and Estey, Elihu H., "Selecting Therapeutic Strategies Based on Efficacy and Death in Multicourse Clinical Trials," 29 (A)
Turnbull, Bruce W. (*see* Lin Haiqun)
Ursin, Bjørn (*see* Lien Eide, Alfhild)
van Aelst, Stefan (*see* Croux, Christophe; Hubert, Mia)
van Akkeren, Marco (*see* Mittelhammer, Ron)
van de Wiel, Mark A., "Exact Distributions of Multiple Comparisons Rank Statistics," 1081 (TM)
van der Laan, Mark J., Hubbard, Alan E., and Robins, James M., "Locally Efficient Estimation of a Multivariate Survival Function in Longitudinal Studies," 494 (TM)
Van Keilegom, Ingrid, and Hettmansperger, Thomas P., "Inference on Multivariate *M* Estimators Based on Bivariate Censored Data," 328 (TM)
van Schaik, Carel P. (*see* Johnson, Valen E.)
Vere-Jones, David (*see* Zhuang, Jiancang)
Vermunt, Jeroen K., Comment on Patterson, Blossom H., Dayton, C. Mitchell, and Graubard, Barry I. 736 (A)
Vonesh, Edward F., Wang, Hao, Nie, Lie, and Majumdar, Dibyen, "Conditional Second-Order Generalized Estimating Equations for Generalized Linear and Nonlinear Mixed-Effects Models," 271 (TM)
Wakefield, Jonathan (*see* Kelsall, Julia)
Walther, Guenther, "Detecting the Presence of Mixing with Multiscale Maximum Likelihood," 508 (TM)
Wang, Hansheng (*see* Shao, Jun)

Wang, Hao (*see* Vonesh, Edward F.)
Wang, Naisyin, and Raftery, Adrian E., "Nearest-Neighbor Variance Estimation (NNVE): Robust Covariance Estimation via Nearest-Neighbor Cleaning," 994 (TM); Rejoinder, 1016 (TM)
Watson, Mark W. (*see* Stock, James H.)
Wei, L. J. (*see* Cai, T.)
Welsh, Alan H., Lin, Xihong, and Carroll, Raymond J., "Marginal Longitudinal Nonparametric Regression: Locality and Efficiency of Spline and Kernel Methods," 482 (TM)
Wiemels, Joseph L. (*see* Segal, Mark R.)
Wietgrefe, Steve (*see* Reilly, Cavan)
Winnett, Angela, and Sasieni, Peter, "Adjusted Nelson–Aalen Estimates With Retrospective Matching," 245 (TM)
Wolfson, David B. (*see* Asgharian, Masoud)
Won Choi, Jai (*see* Nandram, Balgobin)
Wu, Changbao (*see* Sitter, Randy R.)
Wu, Hulin, and Zhang, Jin-Ting, "Local Polynomial Mixed-Effects Models for Longitudinal Data," 883 (TM)
Wu, Lang, "A Joint Model for Nonlinear Mixed-Effects Models With Censoring and Covariates Measured With Error, With Application to AIDS Studies," 955 (A)
Yang, Min (*see* Lin, Lawrence)
Ye, Jianming (*see* Shen, Xiaotong)
Yi, Grace Y., and Cook, Richard J., "Marginal Methods for Incomplete Longitudinal Data Arising in Clusters," 1071 (TM)
Yohai, Victor J. (*see* Maronna, Ricardo A.)
Young, Linda J. (*see* Gotway, Carol A.)
Yu, Yan, and Ruppert, David, "Penalized Spline Estimation for Partially Linear Single-Index Models," 1042 (TM)
Yun Chen, Hua, "Double-Semiparametric Method for Missing Covariates in Cox Regression Models," 565 (TM)
Zeger, Scott L. (*see* Dominici, Francesca; Miglioretti, Diana L.)
Zhang, Jin-Ting (*see* Wu, Hulin)
Zhou, Xian (*see* Maller, Ross A.)
Zhuang, Jiancang, Ogata, Yosihiko, and Vere-Jones, David, "Stochastic Declustering of Space-Time Earthquake Occurrences," 369 (A)
Zidek, James V. (*see* Golam, Kibria B. M.)

BOOKS REVIEWED BY AUTHOR OR EDITOR

Albert, Jim, and Bennett, Jay, *Curve Ball: Baseball, Statistics, and the Role of Chance in the Game*, 919
Andersson, Hakan, and Britton, Tom, *Stochastic Epidemic Models and Their Statistical Analysis*, 659
Antony, Jiju, and Kaye, Mike, *Experimental Quality: A Strategic Approach to Achieve and Improve Quality*, 924
Arnold, Barry, Castillo, Enrique, and Sarabia, Jose M., *Conditional Specification of Statistical Models*, 1204
Asmussen, Søren, *Ruin Probabilities*, 1211
Atkinson, Anthony, and Riani, Marco, *Robust Diagnostic Regression Analysis*, 365
Balakrishnan, N., and Koutras, Markos V., *Runs and Scans With Applications*, 1205
Baschnagel, Jorg (*see* Paul, Wolfgang)
Basu, Asit P. (*see* Rigdon, Steven E.)
Bedford, Tim, and Cooke, Roger M., *Probabilistic Risk Analysis: Foundations and Methods*, 925
Bennett, Jay (*see* Albert, Jim)
Best, D. J. (*see* Rayner, J. C. W.)
Bhatti, Ashgar M., *Practical Optimization Methods With Mathematica(R) Applications*, 366
Bonate, Peter L., *Analysis of the Pretest-Posttest Designs*, 654
Britton, Tom (*see* Andersson, Hakan)
Castillo, Enrique (*see* Arnold Burry)
Chatfield, Chris, *Time-Series Forecasting*, 920
Chernick, Michael R., *Bootstrap Methods: A Practitioner's Guide*, 355
Chung, Kai Lai, *A Course in Probability Theory (3rd. ed.)*, 658
Coles, Stuart, *An Introduction to Statistical Modeling of Extreme Values*, 1204
Cooke, Roger M. (*see* Bedford, Tim)
Cox, David R., and Reid, Nancy, *The Theory of the Design of Experiments*, 924
Davey, Tim (*see* Parshall, Cynthia)
Denker, M., and Woyczyński, W. A., *Introductory Statistics and Random Phenomena: Uncertainity, Complexity and Chaotic Behavior in Engineering and Science*, 924
Dorfman, Alan H. (*see* Valliant, Richard)
Drouet-Mari, Dominique, and Kotz, Samuel, *Correlation and Dependence*, 653
Embrechts, Paul, Klüppelberg, Claudia, and Mikosch, Thomas, *Modelling Extremal Events for Insurance and Finance*, 360
Everson, Richard (*see* Roberts, Stephen)
Franklin, James, *The Science of Conjecture: Evidence and Probability Before Pascal*, 1201
Glaz, Joseph, Naus, Joseph, and Wallenstein, Sylvan, *Scan Statistics*, 927
Golyandina, Nina, Nekrutkin, Vladimir, and Zhigljavsky, Anatoly, *Analysis of Time Series Structure: SSA and Related Techniques*, 1207
Grambsch, Patricia M. (*see* Therneau, Terry M.)
Hamada, Michael (*see* Jeff Wu, C. F.)
Harville, David A., *Matrix Algebra: Exercises and Solutions*, 1206
Heyde, C. C., and Seneta, E., *Statisticians of the Centuries*, 1201
Indrayan, Abhaya, and Sarmukaddam, Sanjeev B., *Medical Biostatistics*, 650
Jacod, Jean, and Protter, Philip, *Probability Essentials*, 1213
Janacek, Gareth, *Practical Time Series*, 363
Jeff Wu, C. F., and Hamada, Michael, *Experiments: Planning, Analysis, and Parameter Design Optimization*, 654
Johnson, Dalls E. (*see* Milliken, George A.)
Judge, George G. (*see* Mittelhammer, Ron C.)
Kaiser, Regina, and Maravall, Augustin, *Measuring Business Cycles in Economic Time Series*, 364
Kalohn, John C. (*see* Parshall, Cynthia)
Kakizawa, Yoshihide (*see* Taniguchi, Masanobu)
Kaye, Mike (*see* Antony, Jiju)
Keuzenkamp, Hugo A., *Probability, Econometrics and Truth: The Methodology of Econometrics*, 921
Klüppelberg, Claudia (*see* Embrechts, Paul)
Knott, Gary D., *Interpolating Cubic Splines*, 366
Kotz, Samuel (*see* Drouet-Mari)
Kotz, Samuel, Kozubowski, Tomasz J., and Podgórski, Krzystof, *The Laplace Distribution and Generalizations: A Revisit With Applications to Communications, Economics, Engineering, and Finance*, 1210
Koutras, Markos V. (*see* Balakrishna, N.)
Kozubowski, Tomasz J. (*see* Kotz, Samuel)
Krzanowski, W. J., *Principles of Multivariate Analysis: A User's Perspective (rev. ed.)*, 657

Kwong, S. (*see* Man, K. F.)
LeCam, Lucien, and Lo Yang, Grace, *Asymptotics in Statistics—Some Basic Concepts (2nd ed.)*, 356
Lele, Subhash R., and Richtsmeier, Joan, *An Invariant Approach to Statistical Analysis of Shapes*, 927
Lin, Sheldon X. (*see* Willmot, Gordon E.)
Lo Yang, Grace (*see* LeCam, Lucien)
Man, K. F., Tang, K. S., and Kwong, S., *Genetic Algorithms*, 366
Maravall, Augustin (*see* Kaiser, Regina)
Mariano, Roberto, Schuermann, Til, and Weeks, Melvyn J., (Eds.), *Simulation-Based Inference in Econometrics*, 657
Matthews, J. N. S., *An Introduction to Randomized Controlled Clinical Trials*, 651
McPherson, Glen, *Applying and Interpreting Statistics, A Comprehensive Guide (2nd ed.)*, 926
Meerschaert, Mark M., and Scheffler, Hans-Peter, *Limit Distributions for Sums of Independent Random Vectors*, 925
Meyer, Michael, *Continuous Stochastic Calculus With Applications to Finance*, 364
Mikosch, Thomas (*see* Embrechts, Paul)
Miller, Douglas J. (*see* Mittelhammer, Ron C.)
Miller, Ronald E., *Optimization Foundations and Applications*, 366
Milliken, George A., and Johnson, Dallas E., *Analysis of Messy Data, Vol. III: Analysis of Covariance*, 1206
Mittelhammer, Ron C., Judge, George G., and Miller, Douglas J., *Econometric Foundations*, 655
Morgan, Byron J. T., *Applied Stochastic Modelling*, 354
Mukhopadkyay, Parimal, *Topics in Survey Sampling*, 357
Naus, Joseph (*see* Glaz, Joseph)
Nekrutkin, Vladimir (*see* Golyandina, Nina)
Norleans, Mark X., *Statistical Methods for Clinical Trials*, 356
Owen, Art B., *Empirical Likelihood*, 1203
Parshall, Cynthia G., Spray, Judith A., Kalohn, John C., and Davey, Tim, *Practical Considerations in Computer-Based Testing*, 1213
Paul, Wolfgang, and Baschnagel, Jorg, *Stochastic Processes: From Physics to Finance*, 1209
Percival, Donald B., and Walden, Andrew T., *Wavelet Methods for Time Series Analysis*, 362
Podgórski, Krzystof (*see* Kotz, Samuel)
Pourahmadi, Mohsen, *Foundations of Time Series Analysis and Prediction Theory*, 1207
Protter, Philip (*see* Jacod, Jean)
Rasinski, Kenneth (*see* Tourangeau, Roger)
Rayner, J. C. W., and Best, D. J., *A Contingency Table Approach to Nonparametric Testing*, 927
Reid, Nancy (*see* Cox, David R.)
Riani, Marco (*see* Atkinson, Anthony)
Richtsmeier, Joan (*see* Lele, Subhash R.)
Rigdon, Steven E., and Basu, Asit P., *Statistical Methods for the Reliability of Repairable Systems*, 652
Ripley, B. D. (*see* Venables, V. N.)
Rips, Lance J. (*see* Tourangeau, Roger)
Roberts, Stephen, and Everson, Richard, *Independent Component Analysis: Principles and Practice*, 1214
Rose, Colin, and Smith, Murray, *Mathematical Statistics With Mathematica*, 1202
Rosenbaum, Paul R., *Observational Studies (2nd ed.)*, 1207
Royall, Richard M. (*see* Valliant, Richard)
Sadovskii, A. L. (*see* Sadovskii, L. E.)
Sadovskii, L. E., and Sadovskii, A. L., *Mathematics and Sports (Mathematical World, Vol. 3)*, 919
Salsburg, David, *The Lady Tasting Tea: How Statistics Revolutionized Science in the Twentieth Century*, 650
Sarabia, Jose M. (*see* Arnold, Burry)
Sarmukaddam, Sanjeev B. (*see* Indrayan, Abhaya)
Scheffler, Hans-Peter (*see* Meerschaert, Mark M.)
Schinazi, Rinaldo B., *Classical and Spatial Stochastic Processes*, 360
Schuermann, Til (*see* Mariano, Roberto)
Searle, Shayle R., and Willett, Lois S., *Matrix Algebra for Applied Economics*, 1206
Seneta, E. (*see* Heyde, C. C.)
Serfozo, Richard, *Introduction to Stochastic Networks*, 1212
Shafer, Glenn, and Vovk, Vladimir, *Probability and Finance: It's Only a Game!*, 923
Shorack, Galen R., *Probability for Statisticians*, 658
Shumway, Robert H., and Stoffer, David S., *Time Series Analysis and Its Applications*, 656
Smith, Murray (*see* Rose, Colin)
Spray, Judith A. (*see* Parshall, Cynthia)
Stoffer, David S. (*see* Shumway, Robert H.)
Stroock, Daniel W., *Probability Theory: An Analytic View*, 365
Taniguchi, Masanobu, and Kakizawa, Yoshihide, *Asymptotic Theory of Statistical Inference for Time Series*, 1208
Tang, K. S. (*see* Man, K. F.)
Tarter, Michael, *Statistical Curves and Parameters: Choosing an Appropriate Approach*, 658
Therneau, Terry M., and Grambsch, Patricia M., *Modeling Survival Data: Extending the Cox Model*, 353
Thompson, James R., *Simulation: A Modeler's Approach*, 355
Tourangeau, Roger, Rips, Lance J., and Rasinski, Kenneth, *The Psychology of Survey Response*, 358
Valliant, Richard, Dorfman, Alan H., and Royall, Richard M., *Finite Population Sampling and Inference: A Prediction Approach*, 357
Venables, V. N., and Ripley, B. D., *S Programming*, 353
Vovk, Vladimir (*see* Shafer, Glenn)
Walden, Andrew T. (*see* Percival, Donald B.)
Wallenstein, Sylvan (*see* Glaz, Joseph)
Weeks, Melvyn J. (*see* Mariano, Roberto)
White, H., *Asymptotic Theory for Econometricians (rev. ed.)*, 921
Willett, Lois S. (*see* Searle, Shayle R.)
Willmot, Gordon E., and Lin, Sheldon X., *Lundberg Approximations for Compound Distributions With Insurance Applications*, 361
Winkelmann, Rainer, *Econometric Analysis of Count Data (3rd ed.)*, 361, 362
Woyczyński, W. A. (*see* Denker, M.)
Zhigljavsky, Anatoly (*see* Golyandina, Nina)

BOOKS REVIEWED (TELEGRAPHIC REVIEWS) (BY AUTHOR OR EDITOR)

Ashley, Richard A. (*see* Patterson, Douglas M.)
Brillinger, David R., *Time Series: Data Analysis and Theory*, 928.
Carlin, Bradley (*see* Gatsonis, Constantine)
Carriquiry, Alicia (*see* Gatsonis, Constantine)
Chen, Hong, and Yao, David D., *Fundamentals of Queueing Networks: Performance, Asymptotics, and Optimization*, 1216
Cox, D. R. (Titterington, D. M.)
Crowder, Martin, *Classical Competing Risks*, 1217
Ericsson, Neil R. (Hendry, David F.)

Fishman, George S., *Discrete-Event Simulation: Modeling, Programming, and Analysis*, 1216
Gatsonis, Constantine, Kass, Robert E., Carlin, Bradley, Carriquiry, Alicia, Gelman, Andrew, Verdinelli, Isabella, and West, Mike, (Eds.), *Case Studies in Bayesian Statistics, Vol. V*, 1216
Gelman, Andrew (*see* Gatsonis, Constantine)
Hendry, David F., and Ericsson, Neil R., (Eds.), *Understanding Economic Forecasts*, 1217
Hershberger, Scott L. (*see* Moskowitz, D. S.)
Jorgenson, Dale W., *Econometrics: Econometric Modeling of Producer Behavior (Vol 1)*, 659.
Kass, Robert E. (*see* Gatsonis, Constantine)
Lahiri, P., (ed.), *Model Selection (Lecture Notes Monograph Series, Vol. 38)*, 928.
Lau, Lawrence J., *Econometrics: Econometrics and the Cost of Capital (Vol. 2)*, 659.
Le, Chap T., *Health & Numbers: A Problems-Based Introduction to Biostatistics (2nd Ed.)*, 1217
Montgomery, Douglas C. (*see* Myers, Raymond H.)
Moskowitz, D. S., and Hershberger, Scott L., (Eds.), *Modeling Intraindividual Variability With Repeated Measures Data*, 1217
Myers, Raymond H., and Montgomery, Douglas C., *Response Surface Methodology: Process and Product Optimization Using Designed Experiments (2nd ed.)*, 1216
Patterson, Douglas M., and Ashley, Richard A., *A Nonlinear Time Series Workshop: A Toolkit for Detecting and Identifying Nonlinear Serial Dependence*, 928.
Redner, Sidney, *A Guide to First-Passage Processes*, 1216
Rychlik, Tomasz, *Projecting Statistical Functionals*, 659.
Saari, Donald G., *Decisions and Elections: Explaining the Unexpected*, 1216
Titterington, D. M., and Cox, D. R., (Eds.), *Biometrika: One Hundred Years*, 1215
Verdinelli, Isabella (*see* Gatsonis, Constantine)
West, Mike (*see* Gatsonis, Constantine)
Yao, David D. (*see* Chen, Hong)

REVIEWERS

Albert, Jim, 354
Anderson-Cook, C. M., 928
Bäuerle, Nicole, 1212
Bennett Ensor, Katherine, 656
Bingham, Nick, 365
Borkowf, Craig B., 651
Cleary, Richard J., 1201
Cogley, Timothy, 364
Corcoran, Jem N., 360
Corradi, Valentina, 1208
Dassios, Angelos, 1211
Delbaen, F., 923
Dobler, Carolyn Pillers, 1201
Elsner, James B., 1207
Embrechts, Paul, 928, 1204
Feldman, Raisa E., 658, 925
Friedl, Herwig, 362
Fulkerson, William F., 366
Gani, Joseph, 659
Genest, Christian, 653
Golan, Amos, 655
Goldsman, David, 924
Gray, Robert J., 353
Grimes, Carrie, 1214
Gunter, Berton H., 353
Horne, Dale A., 356
Jammalamadaka, Sreenivasa Rao, 927, 1206
Jensen, Uwe, 925
Koehler, Kenneth, 1206
Kolassa, John, 1204
Larsen, Michael D., 358
Lenth, Russell V., 654, 924
Lock, Robin H., 919
McCullough, B. D., 1202
McGee, Monnie, 363
McNeil, Alexander J., 1210
Ogden Todd, 362
Olsen, Chris, 650
Parzen, Emanuel, 1207
Peña, Edsel A., 652
Presnell, Brett D., 355
Reiter, Jerome P., 357
Rheinlaender, Thorstern, 364
Rilstone, Paul, 361
Rogness, Neal, 926
Rolski, Tomasz, 361
Roos, Malgorzata, 1205
Ruppert, David, 658
Schell, Michael J., 919
Schott, James R., 657
Shen, Xiatong, 1203
Shepp, Lawrence A., 1213
Spanos, Aris, 921
Sriram, T. N., 356
Strawderman, William E., 366
Strawderman, Robert L., 659
Stromberg, Arnold J., 365
Swygert, Kimberty, 1213
Thompson, James, 658
Trindade, Alexandre A., 920
Viens, Frederi, 1209
Vogelsang, T. J., 657, 659, 928
Vogelsang, Timothy J., 921
Wang, Yuedong, 366
Wollan, Peter C., 1207
Zalkikar, Jyoti, 650
Zhao, Yonggang, 1203